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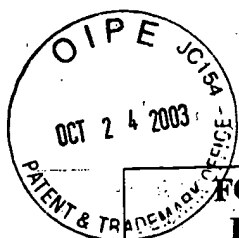
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FORM PTO-1440 (modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 89-VIB (cont)	SERIAL NO. Serial no.09/ 750, 480
	APPLICANT: Mitchell R. Swartz	
	FILING DATE: 12/28/00	GROUP: 3641

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
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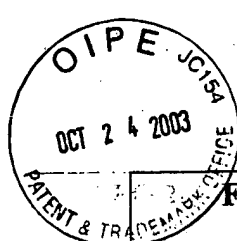
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)									
	AE								Arata Y, Zhang Y-C; Fusion Technol. 18 (1990) 95. Achievement of an intense cold fusion reaction.
	AF								Bass "CETI 1.3 kilowatt reactor demonstrated", Cold Fusion Times, 4, 1, 4 (1996)
	AG								Beauette, Paxton Lectureship - CF and the Press, Cold Fusion Times, 1, 4, 5 (1994)
	AF								Beauette, TORCH, 66, 3-7, (1993)
	AG								Biberian, Excess Heat in AlLaO3 Doped with D", ICCF-5 Proceedings, Monaco, 49-56 (1995)
	AH								Bishop "Scientist Press Search for CF" Wall Street Journal, 7/14/94 pge 1
	AI								Bishop, "It aint over till its over .. Cold Fusion", Popular Science, August 1993, 47
	AJ								Bishop, US Research Claims to Replicate Japanese Experiment, Wall Street Journal, 7/27/92
	AK								Bittner, et alia, "Evidence for the Production of d-d Fusion Neutrons ...", Fusion Technology, 19, 2119, (91)

EXAMINER Examiner: Palabrica, R.J	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP-609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

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FORM PTO-1440 (modified)
LIST OF PATENTS AND
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STATEMENT

ATTY DOCKET NO. 89-VIB (cont)
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APPLICANT: Mitchell R. Swartz
FILING DATE: 12/28/00
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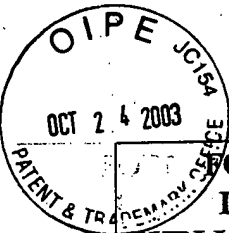
OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

AE									Bockris JO'M; Fusion Technol. 18 (1990) 523. 'A review of the investigations of the Fleischmann-Pons phenomena'.
AF									Bush, et al; Nuclear Products Helium Commensurate to Heat Generation, Abstract ICCF-6 P-079 (1996)
AG									Bush, R. D. Eagleton, "Evidence for Electrolytically Induced Transmutation and Radioactivity Correlated with Excess Heat in Electrolytic Cells with Light Water Rubidium Salt Electrolytes," Transactions of Fusion Technology, 26, 431-441, (Dec. 1994)
AF									Bush RT; Fusion Technol. 19 (1991) 313. Cold 'fusion'. The transmission resonance model fits data on excess heat; predicts optimal trigger points, and suggests nuclear reaction scenarios.
AG									Bush BF, Lagowski JJ, Miles MH, Ostrom GS; J. Electroanal. Chem. 304 (1991) 271. Helium production during the electrolysis of D2O in cold fusion experiments.
AH									Celani F, Spallone A, Tripodi P, Cold Fusion Times 5, 1 (1997) High Power microsecond pulse electrolysis: Anomalous Excess Heat, Cold Fusion Times, 5, 1 (1997)
AI									Celani F, Spallone A, Tripodi P, Fusion Technol. 29 (1996) 398. Reproducible D/Pd ratio > 1 and excess heat correlation by 1-microsec-pulse, high-current electrolysis.
AJ									Celani F, Spallone A, Fusion Technol. 17 (1990) 718. Further measurements on electrolytic cold fusion with D2O and palladium at Gran Sasso Laboratory.
AK									G. Cerofolini, et alia, Fusion Technology, 23, 465-469 (1993); Giant Neutron Trapping by a Molecular Species Produces During the Reaction of D+ with H- in a Condensed Phase

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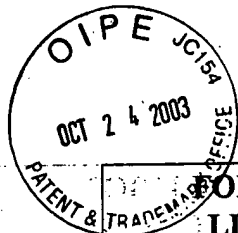
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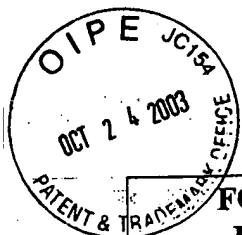
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Chandler, Making the case for CF:, Boston Globe, page 7 (4/17/92)
	AF						Chene, Brass J. Electroanal Chem 280, 199-205 (90) "Tritium Production .."
	AG						Chubb, S.R. Chubb, "Role of Hydrogen Ion Band States", Trans Fusion Technology, vol26, 414-426 (1994)
	AF						Chubb, And S.R.Chubb, "Ion Band States: What They Are", Cold Fusion Source Book, ibid., 75, (1994)
	AG						Chubb, S.R. Chubb, "Bloch-Symmetric Fusion in PdDx", Fusion Technology, 17, 710 (1990).
	AH						Cignini, et alia, "Xray, Heat Excess and 4He in Electrochemical Confinement of D in Pd, ICCF-6
	AI						Clarke, "2001: The coming Age of Hydrogen Power", COLD FUSION, 1, 1, 10-13 (1994)
	AJ						Clarke, "2001: The coming Age of Hydrogen Power", Cold Fusion Times, 1, 2, ppl,3, 8 (1993)
	AK						Claytor et alia, Tritium Production from Pd and Pd alloys", Abstract ICCF-6 O-031 (1996)
EXAMINERExaminer: Palabrica, R.J				DATE CONSIDERED			
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Claytor et alia, Tritium Production from a Low Voltage Deuterium Discharge", Cold Fusion Times, 4, 3, pp 7-9 (1996)
	AF						Cravens, "Comments on Steve Jones' Theory on Recombination", Cold Fusion Times, 4, 2, 9 (1996)
	AG						Deninio, et alia, Europhysics Letters, 9 (3), 221-224 (1989)
	AF						EPRI Report Summary, "Development of Advanced Concepts for Nuclear Process in Deuterated Metals", Cold Fusion Times, 4, 3, pp1,7 (1996)
	AG						Fleischmann M, Pons S; Cold Fusion Times, 1, 3, pp1,2,6,8,10 (1993), "Response to Critique of Physics Letter A Paper"
	AH						Fleischmann M, Pons S; Some comments on the paper Analysis of experiments on the calorimetry of LiOD-D2O electrochemical cells, R.H. Wilson et al., J. Electroanal. Chem. 332 (1992) 1.
	AI						Fox, Summary of 2nd LENR Conf, Fusion Facts, (1996)
	AJ						Fox, Cold Fusion Impact, ISBN 096349780-7, (1992)
	AK						Gozzi D, Cignini PL, Petrucci L, Tomellini M, De Maria G, Frullani S, Garibaldi F, Ghio F, Jodice M, Tabet E; J. Fusion Energy 9 (1990) 241. Nuclear and thermal effects during electrolytic reduction of deuterium at palladium cathode.
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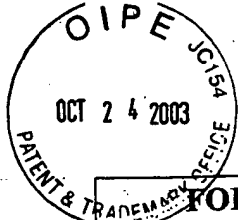
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	AE								Gozzi D, et al, IL Nuovo Cimento, 103A, 143-154 (1990) Evidences for Heat Generation". Fusion Energy 9 (1990) 241.Nuclear and thermal effects during electrolytic reduction of deuterium at palladium cathode.
	AF								Hagelstein, "Lattice-Induced Atomic and Nuclear Reactions", Vol. 1, Proceedings: "Fourth International Conference on Cold Fusion", December (1994).
	AG								Hagelstein PL; Cold Fusion Times, 1, 1, 1-8 (1993) Summary of the Third Int Conf on CF (ICCF3)
	AF								Hagelstein PL; J. Fusion Energy 9 (1991) 451.
	AG								Hagelstein, "Coherent Fusion Theory", J. of Fusion Energy, 9, 451, (1990); P. Hagelstein, S. Kaushik, "Neutron Transfer Reactions"
	AH								Hoffman, Review of Taubes, Fusion Technology, 25, 224-227 (1994)
	AI								Hora et alia, "Screening in cold fusion derived from D-D reactions", Physics Letters A, 175, 138-143 (1993).
	AJ								Huggins, "CF Conference gathers fuel for thought", COLD FUSION, 1, 1, 36-42 (1994)
	AK								Itoh et alia, "Observation of Nuclear Products un Vacuum Condition..", ICCF-5 Proceedings, Monaco, 189-196 (1995)

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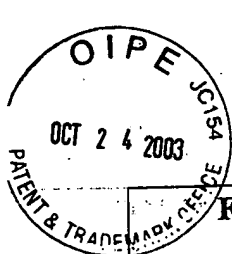
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AE									Gozzi D, et al, IL Nuovo Cimento, 103A, 143-154 (1990) Evidences for Heat Generation ...". Fusion Energy 9 (1990) 241. Nuclear and thermal effects during electrolytic reduction of deuterium at palladium cathode.
AF									Hagelstein, "Lattice-Induced Atomic and Nuclear Reactions", Vol. 1, Proceedings: "Fourth International Conference on Cold Fusion", December (1994).
AG									Hagelstein PL; Cold Fusion Times, 1, 1, 1-8 (1993) Summary of the Third Int Conf on CF (ICCF3)
AF									Hagelstein PL; J. Fusion Energy 9 (1991) 451.
AG									Hagelstein, "Coherent Fusion Theory", J. of Fusion Energy, 9, 451, (1990); P. Hagelstein, S. Kaushik, "Neutron Transfer Reactions"
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AK									Itoh et alia, "Observation of Nuclear Products un Vacuum Condition..", ICCF-5 Proceedings, Monaco, 189-196 (1995)

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	AE								Iwamura et al, "Observations of Anomalous Nuclear Effects in D2-Pd System", Trans Fusion Technology, vol26, 160-164 (1994)
	AF								Jin, "Deuterium Absorbability and Anomalous Nuclear Effect of YBCO HTSC", Fusion Technology, 26, 4T, 427-430 (December 1994)
	AG								Jin, "Deuterium Absorbability and Anomalous Nuclear Effect of YBCO HTSC", abstract in Cold Fusion Times, 2, 1, p7 (1994)
	AF								Johnson, Keith, "Jahn Teller Symmetry in CF as storage of the Latent Heat of Water", Fusion Technology, 26, 4T, 527-529 (December 1994)
	AG								Karabut "Nuclear Product Ratio", Phys Letters A 170, 265-272 (1992)
	AH								Kim, Zubarev "Gamow factor cancellation and Mechanisms", JNE1,3, 145-154 (96)
	AI								Kim, Zubarev "Uncertainties of Conventional Theories and New Improved Formulations", ICCF-5 Proceedings, Monaco, 293-314 (1995)
	AJ								Kim, Zubarev, Improved Coulomb Barrier Transmission", Fusion Technology, July 1994, 25, 475
	AK								Kim, Zubarev "Reaction Barrier Transparency" Trans Fusion Technology, vol26, 408-413 (1994)

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	AE						Li, Excess Heat in D/Pd Gas-Loading, Cold Fusion Times, 5, 1, p3 (1997)
	AF						Li "Normal Temperature Fusion in China", Cold Fusion Times, 4, 3, pp10,5 (1996)
	AG						Li et al, "solving the Puzzle of Excess Heat", ICCF-5 Proceedings, Monaco, 285-292 (1995)
	AF						Lonchampt, et alia, "Reproduction of FP Experiments", Cold Fusion Times, 5, 1, page 10 (1997)
	AG						Lonchampt, et alia, "Reproduction of FP Experiments", Abstract ICCF-6 O-044(1996)
	AH						Mallove, "Fire from Ice", chapter 15 (1992)
	AI						Mallove, "Helium-4 Generation from Ultrasound", Cold Fusion Times, 3, 1, p7 (1995)
	AJ						Mallove, "Cold Fusion", Cold Fusion, 1, 1, pages 4-6 (1994)
	AK						Mallove, "Publishing Fiasco of the Century", COLD FUSION, 1, 1, 90-93 (1994)
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 89-VIB (cont)

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 Serial no.09/ 750, 480

APPLICANT: Mitchell R. S. [unclear]

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GROUP: 3600
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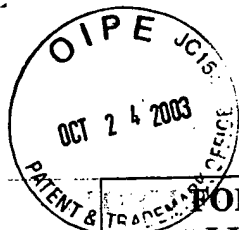
OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

	AE								Mallove, "Brief Review of the History of CF", Cold Fusion Times, 1, 1, (1993)
	AF								Mallove, Rothwell, "Overview of the Subject of Cold Fusion", Cold Fusion Times, 1, 3, pp 4,5 (1993)
	AG								Mallove, "Report of Important Meeting with US Congress", Cold Fusion Times, 1, 3, pp 1,4,8 (1993)
	AF								Mallove, "CF and Alternative Energy at US Congressional Hearing", Cold Fusion Times, 1, 2, pp 1,2,4,8 (1993)
	AG								Matsumoto T, Fusion Technol. 22, 164 (1992); Observation of heavy elements produced during explosive cold fusion.
	AH								Matsumoto, "Nattoh Model for Cold Fusion", Fusion Technology 16, 532 (1989).
	AI								McKubre MCH, Crouch-Baker S, et alia, Concerning Reproducibility of Excess Power Production", ICCF-5 Proceedings, Monaco, 17-33 (1995)
	AJ								McKubre MCH, Crouch-Baker S, Rocha-Filho RC, Smedley SI, Tanzella FL, Passell TO, Santucci J; J. Electroanal. Chem. 368 (1994) 55. Isothermal flow calorimetric investigations of the D/Pd and H/Pd systems.
	AK								McKubre MCH, Crouch-Baker S, Rocha-Filho RC, Smedley SI, Tanzella FL, Isothermal flow calorimetric investigations of the D/Pd, 2nd Int Conference COMO (1991)

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89-VIB (cont)

SERIAL NO.

Serial no. 09/ 750, 480

APPLICANT: Mitchell R. Swartz

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12/28/00

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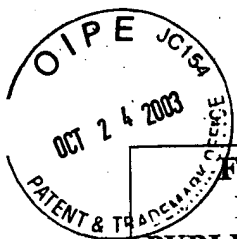
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AE								McNally, Possibl of Nuclear Mass Energy Resonance", Fusion Technology, 16, 237-239 (89)
AF								Melich, M., W.N. Hansen, "Some Lessons from 3 Years of Electrochemical Calorimetry", Proceedings of the "Fourth International Conference on Cold Fusion" Maui, sponsored by EPRI and the Office of Naval Research, December (1993).
AG								Menlove HO, Miller MC; Nucl. Instr. Methods Phys. Res. A299 (1990) 10.
AF								Menlove HO, Fowler MM, Garcia E, Mayer A, Miller MC, Ryan RR, Jones SE;The measurement of neutron emission from Ti plus D2 gas, J. Fusion Energy 9 (1990) 215.
AG								Miles, et al. Heat and Helium Measurement Using Pd and Pd Alloys, Cold Fusion Times, 5, 1 (1997)
AH								Miles, et al. Anomalous Effect in Deuterated Systems, Cold Fusion Times, 5, 1, p5 (1997)
AI								letter from Miles/Jones
AJ								Miles, et al. Heat and Helium Measurement Using Pd and Pd Alloys in Heavy Water (1996) ICCF6 abstract O-004
AK								Miles MH, Bush BF, Stilwell DE; J. Phys. Chem. 98 (1994) 1948. Calorimetric principles and problems in measurements of excess power during

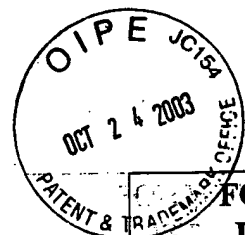
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	AE						Miles MH, Bush BF, Lagowski JJ; Fusion Technol. 25 (1994) 478. Anomalous effects involving excess power, radiation, and helium production during D2O electrolysis using palladium cathodes.
	AF						letter from Dr. Miles regarding Jones
	AG						Miles MH, Hollins RA, Bush BF, Lagowski JJ, Miles RE; J. Electroanal. Chem. 346 (1993) 99. Correlation of excess power and helium production during D2O and H2O electrolysis using palladium cathodes.
	AF						Dr. Miles letter to Nozik
	AG.						letter from Dr. Miles/Taubes
	AH						Miley, Patterson, "Nuclear Transmutations in Thin film Nickel Coatings", JNE1,3, 5-30 (96)
	AI						Mills RL, Good WR, Fusion Technol. 28 (1995) 1697 Fractional Quantum Energy Levels of Hydrogen
	AJ						Milton, Forbidd Science, 24-36 (1996)
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FORM PTO-1440 (modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 89-VIB (cont)	SERIAL NO. Serial no. 09/ 750, 480
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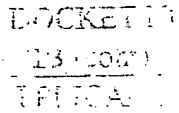
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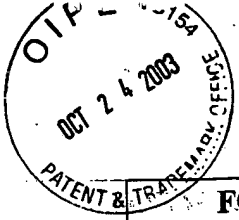
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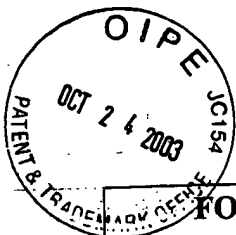


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				APPLICANT: Mitchell R. Swartz			
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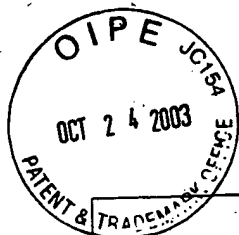
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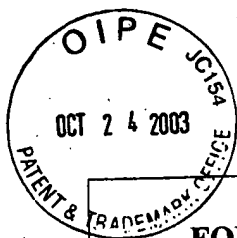
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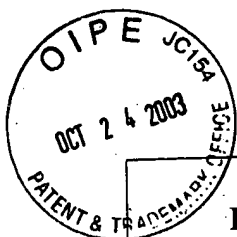
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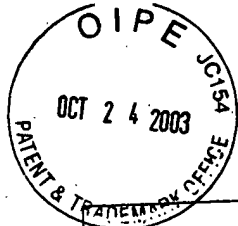
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FILING DATE:
Filed: 12/282000GROUP:
3641

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Filed: 12/28/2000GROUP:
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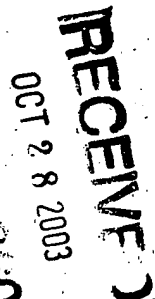
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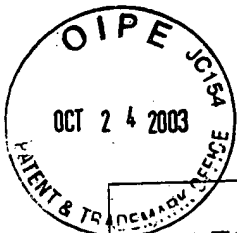
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480-Series I

SERIAL NO.
Serial no. 09/ 750, 480

**LIST OF PATENTS AND
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STATEMENT**

APPLICANT: Dr. Mitchell Swartz

FILING DATE:
Filed: 12/28/2000

GROUP:
3641

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER
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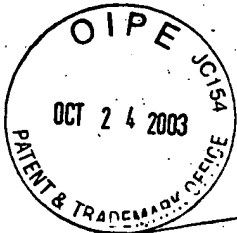
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AY						Szpak, S., P.A. Mosier-Boss, ON THE BEHAVIOR OF THE CATHODICALLY POLARIZED PD/D SYSTEM: SEARCH FOR EMANATING RADIATION
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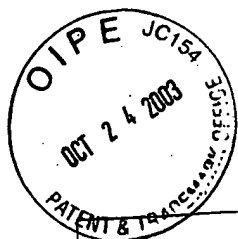
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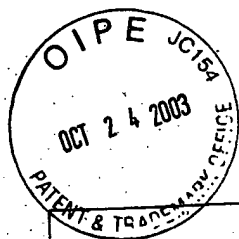
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AR				Petition for Writ of Certiorari Applicant vs. Q. Todd Dickinson 2/2003
AS				Letter to Dagani from Dr. Miles, 5/20/98 regarding issues cited by Office
AT				Letter to the Dr. Morrison, 7/23/96 regarding issues cited by Office
AU				Letter to Dr. Miller, 9/24/97 regarding issues cited by Office
AV				Letter to Mr. Murray, 3/7/98 regarding issues cited by Office
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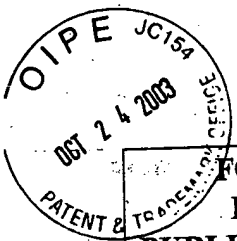
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AU						"Calculus and Analytical Geometry" (1951, and 1960) George Thomas Jr. pages 895 through 900
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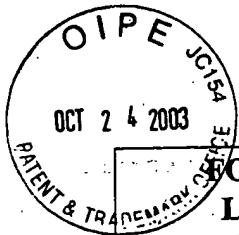
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	AF						Storms E; "Some characteristics of Heat Production", Trans Fusion Technology, vol26, 96-100 (1994)
	AG						Storms, Measurements of Excess Heat of a PF Cell, Fusion Tech, 23, 230 (1993)
	AF						Storms E, Talcott C; Fusion Technol. 17 (1990) 680. Electrolytic tritium production.
	AG						Swartz, M., 1996, "Possible Deuterium Production From Light water excess enthalpy experiments using Nickel Cathodes", Journal of New Energy, 3, 68-80 (1996)
	AH						Swartz, M., 1997, "Hydrogen Redistribution By Catastrophic Desorption In Select Transition Metals", Journal of New Energy, 1, 4, 26-33
	AI						Swartz, M., 1992, "Quasi-One-Dimensional Model of Electrochemical Loading of Isotopic Fuel into a Metal", Fusion Technology, 22, 2, 296-300
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	AK						Swartz, M., 1997, "Codeposition Of Palladium And Deuterium", Fusion Technology, 32, 126-130 (1997)
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	AE						Swartz. M., 1997, "Consistency of the Biphasic Nature of Excess Enthalpy in Solid State Anomalous Phenomena with the Quasi-1-Dimensional Model of Isotope Loading into a Material" <i>Fusion Technology</i> . 31, 63-74
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	AK						Swartz, M, 1998, "Optimal Operating Point Characteristics of Nickel Light Water Experiments", <i>Proceedings of ICCF-7</i>
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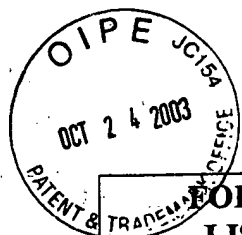
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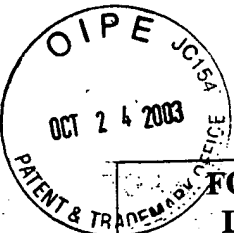
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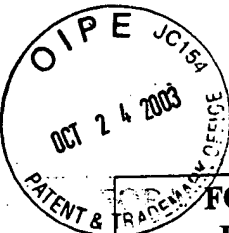
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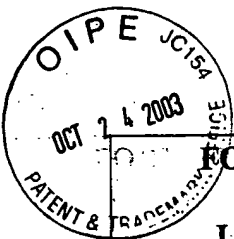
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EXAMINER Examiner: Palabrica, R.J				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.							

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ATTY DOCKET NO.
89-VIB (cont)SERIAL NO.
Serial no. 09/ 750, 480LIST OF PATENTS AND
PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE
STATEMENT

APPLICANT: Mitchell R. Swartz

FILING DATE:
12/28/00

GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DAT	NAME	CLASS	SUB CLASS	FILING DATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS LATION
	AD						

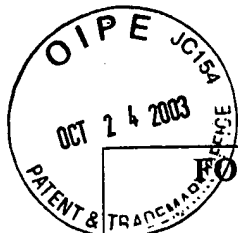
OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

	AE							P. Hagelstein, M. Swartz, Optics and Quantum Electronics, <i>MIT RLE Progress Report</i> , 139: 1, 1-13 (1997).
	AF							Swartz, M, 1994, "A Method To Improve Algorithms Used To Detect Steady State Excess Enthalpy", <i>Transactions of Fusion Technology</i> , 26, 156-159
	AG							Swartz, M., 1998, Patterns of Failure in Cold Fusion Experiments, Proceedings of the 33RD Intersociety Engineering Conference on Energy Conversion, IECEC-98-I229, Colorado Springs, CO, August 2-6, 1998
	AF							Swartz, M., 1994, "Generalized Isotopic Fuel Loading Equations" "Cold Fusion Source Book", International Symposium On Cold Fusion And Advanced Energy Systems". Ed. Hal Fox. Minsk Belarus
	AG							Swartz, M, 1998, "Optimal Operating Point Characteristics of Nickel Light Water Experiments", <i>Proceedings of ICCF-7</i>
	AH							Swartz, M, 1997, "Noise Measurement in cold fusion systems, <i>Journal of New Energy</i> , 2, 2, 56-61; Swartz, M, 1996, "Definitions Of Power Amplification Factor", <i>J New Energy</i> , 2, 54-59
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EXAMINER

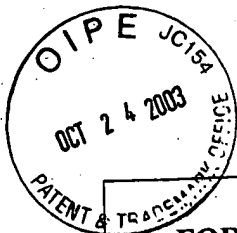
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FORM PTO-1440 (modified)				ATTY DOCKET NO. 89-VIB (cont)		SERIAL NO. Serial no. 09/ 750, 480	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				APPLICANT: Mitchell R. Swartz			
				FILING DATE: 12/28/00			
REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
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	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
	AD						
OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Swartz, M, 1993, "Some Lessons from Optical Examination of the FC Phase-II Calorimetric Curves", Vol. 2, Proceedings: "Fourth International Conference on Cold Fusion", 19-1, op. cit.
	AF						Swartz, M., 1996, "Relative Impact of Thermal Stratification of the Air Surrounding a Calorimeter", Journal of New Energy, 2, 219-221 (1996)
	AG						Swartz, M, 1996, "Improved Calculations Involving Energy Release Using a Buoyancy Transport Correction", Journal of New Energy, 1, 3, 219-221
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	AG						Swartz, M., 1994, "Catastrophic Active Medium Hypothesis of Cold Fusion" Vol. 4. "Proceedings: "Fourth International Conference on Cold Fusion" sponsored by EPRI and the Office of Naval Research
	AH						Dr. Michael McKubre, SRI, at his closing "Summary During ICCF-7", <i>Infinite Energy</i> , 4, 20, 34-35, (1998)
	AI						Science and Engineering of Hydrided Metals Series, Volume 2 - "Calorimetric Complications The Examination of the Phase-II Experiment and Other Select Calorimetric Issues, Ed. M: Swartz, JET Technology Press, Wellesley Hills, MA, ISBN 1-890550-02-7 (1999)
	AJ						
	AK						
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	APPLICANT: Dr. Mitchell Swartz	
	FILING DATE: Filed: 12/28/2000	GROUP: 3641

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
	AC						
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						"Advanced Calculus for Applications, Second Edition" Francis Hildebrand (1976). pages 72 through 76, and also page 88
	AS						"Theoretical Mechanics: An Introduction To Mathematical Physics" (1929) Joseph Ames and Francis Murnaghan. pages 124 to 139
	AT						"Analytical Mechanics" (1962) Grant Fowles. pages 80 through 84 pages 43 through 45 pages 51 through 55.
	AU						"Calculus and Analytical Geometry" (1951, and 1960) George Thomas Jr. pages 895 through 900
	AV						
	AX						
	AY						
	AZ						

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